

Section 9

describes the installation of accessories (assembly types).

Repair, maintenance and spare parts of accessories are implemented in the machine documentation or available as separate documentation.

Section 9

Accessories

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No.	Device	DD+DIS	Date of Issue
1	Mobile Kit for ADC Solo	DD+DIS087.00E	05 / 2000

Document Order No: DD+DIS087.00E

May 2000



1 Piece QLJ7T Ma1

F 7.5155.1849.0

(only needed for production purposes)

ADC SOLO**Mobile Kit****Type 5155 / 153**

Please file this document in section 9 of your Technical Documentation ADC Solo.

Fitting Instructions

for the

Mobile Kit

CM+9.5155.9500.0

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**This document describes the installation of the ADC Solo mobile kit,
which is necessary to fix the digitizer on deck when in mobile use.**



1. General Information

1.1 Introduction

Provided with a mobile kit the ADC Solo can be installed in a van, in a container or in a vessel. This mobile installation kit is used to fix the machine on deck.

ADC Solo Mobile Kit:

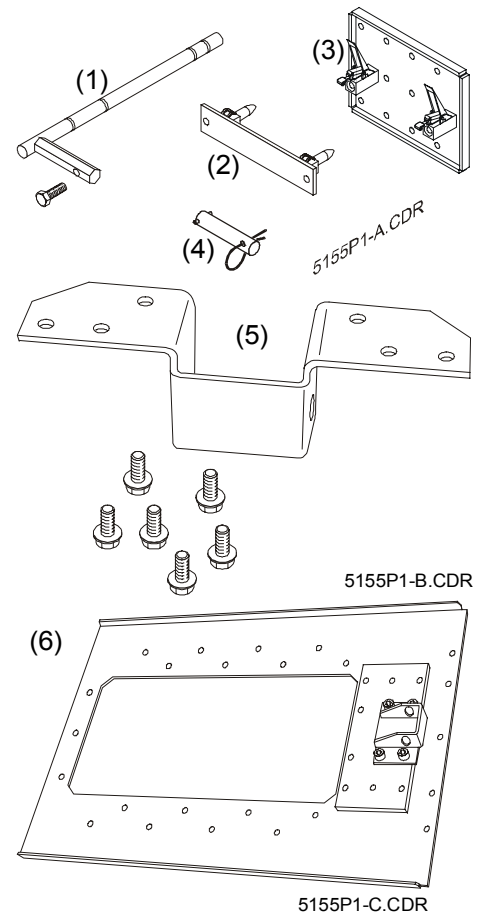
Type Number: 5155 / 153

ABC Code: EBYO1

Spare Parts No.: CM+ 9.5155.9500.0

1.2 Scope of Delivery

- 1 Safety Bar with screw (1).
- 1 Mounting Block (2).
- 1 Wall Mounting Bracket with 2 Quick Action Locks (3).
- 1 Bolt with split pin (4).
- 1 Mounting Bracket to be fixed to the Digitizer (6 screws) (5).
- 1 Ground Plate with Mounting Bracket (6).
- 1 Set of Installation Instructions.



1.3 Required Tools

- 5 mm allen key
- 6 mm allen key
- 7 mm socket wrench
- 10 mm wrench
- 13 mm wrench

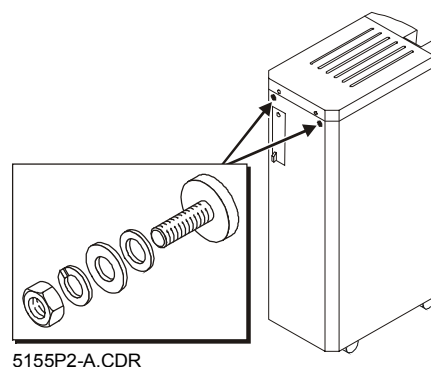
1.4 Preparation

- Examine thoroughly the path along which the ADC Solo has to be moved until it reaches its final location, to guarantee sufficient space to pass all the doors.
- Make sure that the final location is solid enough to carry the ADC Solo.
- Read carefully the Installation Planning Instructions DIS 217.98E.

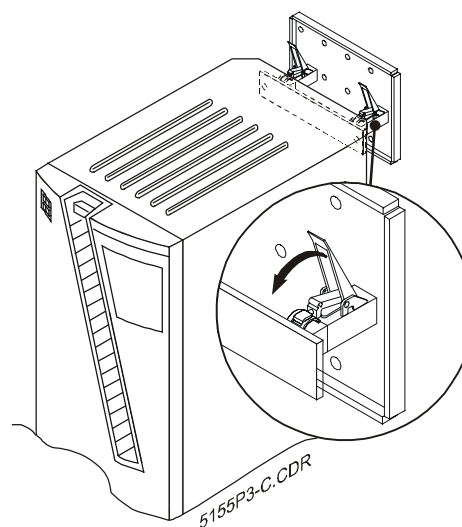
2. Installation Procedure

2.1 Adjust the Wall Mounting Bracket

- Remove the side panels of the ADC Solo.
- Loosen the paneling screws on the rear of the ADC Solo. Take care that none of the elements fixing the paneling screw (1 small and 1 large washer, 1 retaining ring, 1 nut) can fall into the digitizer. **The scan unit may be damaged.**

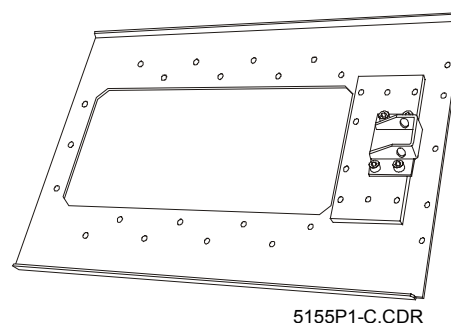


- Fix the mounting block to the ADC Solo with a 5 mm allen key. Please use the two screw sets supplied, consisting of 1 allen screw, 1 washer, 1 retaining ring and one nut each.
- Fix the mounting block to the wall mounting bracket with the quick action locks.



2.2 Adjust the Ground Plate

- Position the ground plate as close as possible to the place where the ADC Solo is expected to remain located.
- Move the ADC Solo onto the ground plate.
- Insert the bolt into the guide slot of the mounting bracket provided to fix the ADC Solo on the ground plate.
- Make sure that the mounting block touches the wall mounting bracket.



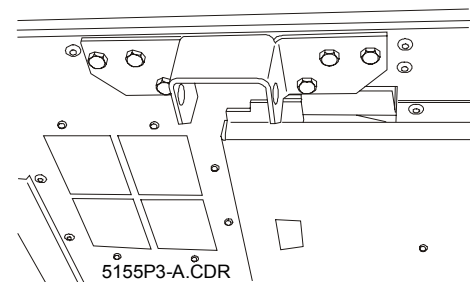
- The mounting bracket of the ground plate should be approximately in the middle position while the screws are not fixed. Now the ground plate is in the perfect position.
- Mark the corners of the ground plate with a pencil.

2.3 Fix the Ground Plate and the Wall Mounting Bracket

- Remove the bolt from the guide slot and move the ADC Solo down from the ground plate.
- Select a minimum of 4 holes in the ground plate where you want to fix it to the floor. You may be guided by the conditions of the floor where the ADC Solo is being located.
- Fix the ground plate to the floor.
- Select a minimum of 4 holes in the wall mounting bracket. You may be guided by the conditions of the wall where the ADC Solo is being fixed.
- Fix the wall mounting bracket to the wall.
- Examine the solidness of the fixed wall mounting bracket and the fixed ground plate.

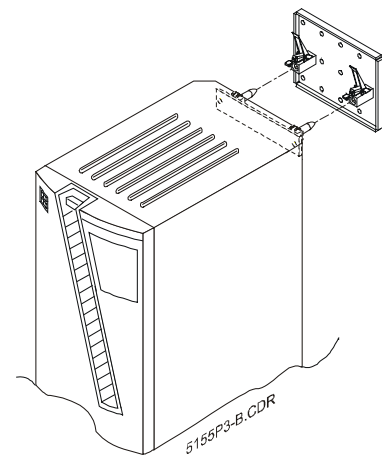
2.4 Fix the Mounting Bracket to the Digitizer

Lift the ADC Solo to an angle which allows you to fix the mounting bracket to the digitizer. Use the 10 mm wrench to fix the mounting bracket tightly (6 screws).

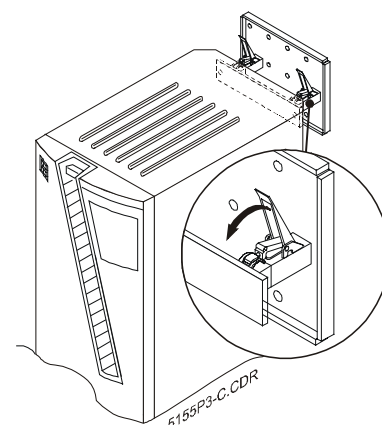


2.5 Fix the ADC Solo to the wall

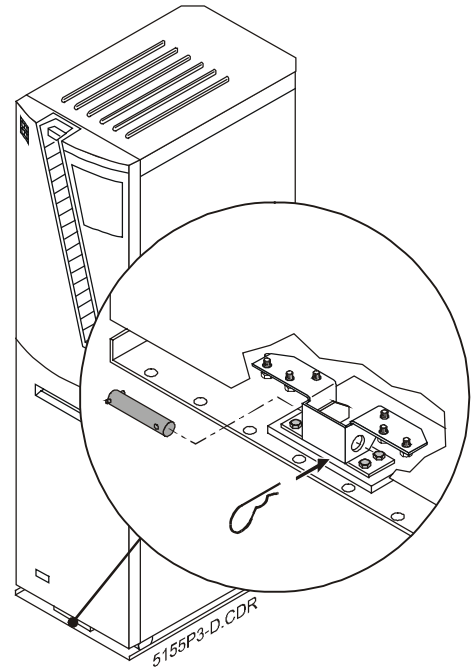
- Move the ADC Solo onto the ground plate again and insert the mounting block into the wall mounting bracket.



- Connect the mounting block to the wall mounting bracket with the quick action locks again. Now screw the quick action locks to the perfect length. The perfect length is reached when the lock snaps softly into the locking position.



- Insert the bolt into the guide slot and the mounting bracket of the digitizer. This locks the ADC Solo to the ground plate.
- Attach the split pin to the provided hole of the bolt.
- Fix the 4 screws thoroughly to connect the mounting bracket firmly to the ground plate.



2.6 Security Fix of the Scan Unit

If the ADC Solo is being used in a mobile location, the scan unit has to be fixed additionally.

Insert the safety bar into the provided guides and fix it with the 7 mm socket wrench.

